

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 101760048  
Source: FFW  
Date Processed by STIC: 12-3-04

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IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/760,048

DATE: 12/03/2004

TIME: 12:07:28

Input Set : A:\0187ptus.app  
 Output Set: N:\CRF4\12032004\J760048.raw

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3 <110> APPLICANT: TSANG, SHIRLEY
4   PRICE, JAMES A.
5   HELLYER, TOBIN J.
7 <120> TITLE OF INVENTION: DETECTION OF ENTEROVIRUS NUCLEIC ACID
9 <130> FILE REFERENCE: 020187.0187PTUS
11 <140> CURRENT APPLICATION NUMBER: 10/760,048
12 <141> CURRENT FILING DATE: 2004-01-16
14 <160> NUMBER OF SEQ ID NOS: 67
16 <170> SOFTWARE: PatentIn Ver. 3.2
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21 <213> ORGANISM: Artificial Sequence
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24 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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45 <213> ORGANISM: Artificial Sequence
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48 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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66 <210> SEQ ID NO: 5
67 <211> LENGTH: 37

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Input Set : A:\0187ptus.app

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71 <220> FEATURE:  
72 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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80 <212> TYPE: DNA  
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95 <220> FEATURE:  
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107 <220> FEATURE:  
108 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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114 <210> SEQ ID NO: 9  
115 <211> LENGTH: 40  
116 <212> TYPE: DNA  
117 <213> ORGANISM: Artificial Sequence  
119 <220> FEATURE:  
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129 <213> ORGANISM: Artificial Sequence  
131 <220> FEATURE:  
132 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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138 <210> SEQ ID NO: 11  
139 <211> LENGTH: 35  
140 <212> TYPE: DNA

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152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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164 <212> TYPE: DNA
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167 <220> FEATURE:
168 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
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172 cggctaatcc taactgcgga qcaggtaacc acaaaccagg gggttagcctg tcgtaacggg 60
173 caactctgca gcggaaccga ctactttggg tgcgttgtt tcctttatt cttatactgg 120
174 ctgttatgg tgacaattga gagattgtta ccatatacgat ttggattgg ccattccgtg 180
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180 <212> TYPE: DNA
181 <213> ORGANISM: Unknown Organism
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
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187 <400> SEQUENCE: 14
188 cggctaatcc caactgcgga gcacgcaccc tcaaaccagg gggcagcgtg tcgtaacggg 60
189 caactctgca gcggaaccga ctactttggg tgcgttgtt tcctttatt cttatactgg 120
190 ctgttatgg tgacaattga gagattgtta ccatatacgat ttggattgg ccattccgtg 180
191 agcaacagag ctattgtgtt tctgtttact ggtttcatac cccttaatta caaagaag 238
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196 <212> TYPE: DNA
197 <213> ORGANISM: Unknown Organism
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
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205 caactctgca gcggaaccga ctactttggg tgcgttgtt tcctttatt cttatactgg 120
206 ctgttatgg tgacaattga aagattgtta ccatatacgat ttggattgg ccattccgtg 180
207 tgcaacagag ctattatata cctattttgtt gggttatatac cactcacatc cagaaaaaa 238

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## RAW SEQUENCE LISTING

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Input Set : A:\0187ptus.app  
 Output Set: N:\CRF4\12032004\J760048.raw

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 216 <223> OTHER INFORMATION: Description of Unknown Organism: Viral  
 217       5'untranslated polynucleotide sequence  
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 220 cggctaatcc taaccacgga gcaatcgctc acgaccaggat gagtaggttg tcgtaatgcg 60  
 221 taagtctgtg gcggaaaccga ctactttggg tgtccgtgtt tccctttata ttcataactgg 120  
 222 ctgcttatgg tgacaattta cgaattgtta ccatatagct attggattgg ccacccagtg 180  
 223 ctgtgcaata tatttgagtg cttcttcat aggtgttacc aacatcacat taaaacc 237  
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 227 <211> LENGTH: 238  
 228 <212> TYPE: DNA  
 229 <213> ORGANISM: Unknown Organism  
 231 <220> FEATURE:  
 232 <223> OTHER INFORMATION: Description of Unknown Organism: Viral  
 233       5'untranslated polynucleotide sequence  
 235 <400> SEQUENCE: 17  
 236 cggctaatcc taaccatggc gcaggttagtt gcaatccagc agccagcctg tcgtaacgcg 60  
 237 caagtcgtg gcggaaaccga ctactttggg taaccgtgtt tcctttatt ctttgtatgg 120  
 238 ctgcttatgg tgacaatcat tgattgttat catagagcga cttggattgg ccatccggtg 180  
 239 agagtttagat caatcggtta cttgtttgtt gggtttaccc cgataaacacc ctacacac 238  
 242 <210> SEQ ID NO: 18  
 243 <211> LENGTH: 126  
 244 <212> TYPE: DNA  
 245 <213> ORGANISM: Unknown Organism  
 247 <220> FEATURE:  
 248 <223> OTHER INFORMATION: Description of Unknown Organism: Viral  
 249       5'untranslated polynucleotide sequence  
 251 <400> SEQUENCE: 18  
 252 cggctaatcc taactgcggc gcagataccc acacaccaggat gggcagtctg tcgtaacggg 60  
 253 caactctgca gcggaaaccga ctactttggg tgtccgtgtt tcctttatt cttacaacgg 120  
 254 ctgctt 126  
 257 <210> SEQ ID NO: 19  
 258 <211> LENGTH: 238  
 259 <212> TYPE: DNA  
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 262 <220> FEATURE:  
 263 <223> OTHER INFORMATION: Description of Unknown Organism: Viral  
 264       5'untranslated polynucleotide sequence  
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 267 cggctaatcc taactgcggc gcacataccc tcaaaccagg gggcagtgtg tcgtaacggg 60  
 268 caactctgca gcggaaaccga ctactttggg tgtccgtgtt tcattttatt cctataactgg 120  
 269 ctgcttatgg tgacaattga caggtgtta ccatatagttt attggattgg ccatccggtg 180  
 270 actaacagag caattatata tctctttgtt gggtttatac cacttagctt gaaagagg 238  
 273 <210> SEQ ID NO: 20  
 274 <211> LENGTH: 63

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 PATENT APPLICATION: US/10/760,048

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Input Set : A:\0187ptus.app  
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275 <212> TYPE: DNA
276 <213> ORGANISM: Unknown Organism
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
280      5'untranslated polynucleotide sequence
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283 cggctaatcc taactgcgga gcgtgcgtt gcaaccaggat gagtagcacg tcgtaatggg 60
284 taa                                         63
287 <210> SEQ ID NO: 21
288 <211> LENGTH: 237
289 <212> TYPE: DNA
290 <213> ORGANISM: Unknown Organism
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293 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
294      5'untranslated polynucleotide sequence
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297 cggctaatcc taactgcgga gcgtgcgtt gcaaccaggat gagtagcacg tcgtaatggg 60
298 taactctgca gcggaaccga ctactttggg tgccgtgtt tccttatttc cttgtctggc 120
299 tgcttatggt gacaatttgag agattgtgc catatagcta ttggattggc catccggat 180
300 ctaacagggc gatcattac ctgtttgtt gttcataacc cttgaatctt gaggttt    237
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304 <211> LENGTH: 238
305 <212> TYPE: DNA
306 <213> ORGANISM: Unknown Organism
308 <220> FEATURE:
309 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
310      5'untranslated polynucleotide sequence
312 <400> SEQUENCE: 22
313 cggctaatcc taactgcgga gcatgcaccc acaaggccaggat ggtagcgtg tcgtaacggg 60
314 caactctgca gcggaaccga ctactttggg tgaccgtgtt tcttttatttc ctctcattgg 120
315 ctgcttatgg tgacaatttgat ggaatttttgc ccatatagct attggattgg ccattccggat 180
316 tctaacaaggat caatttttttgc tctgtttgtt ggtttgtgtt ctttgaactt caagaatt 238
319 <210> SEQ ID NO: 23
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321 <212> TYPE: DNA
322 <213> ORGANISM: Unknown Organism
324 <220> FEATURE:
325 <223> OTHER INFORMATION: Description of Unknown Organism: Viral
326      5'untranslated polynucleotide sequence
328 <400> SEQUENCE: 23
329 cggctaatcc taactgtggc tcatgcgccccc tcaaaccaga ggaaaggcgtg tcgtaatggg 60
330 caactccgca gcggaaccga ctactttggg tgccgtgtt tcattttatttc cttactttgg 120
331 ctgcttatgg tgacaatttgat aagggtttgc ccatatagct attggattgg ccattccggat 180
332 acaaacaaggat ctatcatata tctttcgta ggtttgtac cacttagctt gaaagagg 238
335 <210> SEQ ID NO: 24
336 <211> LENGTH: 238
337 <212> TYPE: DNA
338 <213> ORGANISM: Unknown Organism
340 <220> FEATURE:

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**VERIFICATION SUMMARY**

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TIME: 12:07:29

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